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## (54) Remote operating system

(57) A remote operating system including a remote operating device (20) having a transmitting/receiving function and a learning function, a slave unit (30) provided in any of a variety of main body members of the electronic equipment remote-operated by the remote operating device, and a master unit (10) for the slave unit. An identification code generating circuit (11) of the master unit (10) generates an identification code as the identification information. The master unit (10) transmits the identification code from a transmitter (13) to the remote controlling unit (20) by an IR beam, while transmitting the identification code from a sender/receiver (14) over a cable to the slave unit (30). The remote operating unit (20) appends the identification code to a functional code associated with an operating switch (21) to form a remote operating signal which is transmitted to the slave unit (30). The slave unit (30) collates the identification code contained in the remote controlling signal to the identification code transmitted over the cable and stored in a storage unit (34). With the remote operating system, security in remote control may be improved.

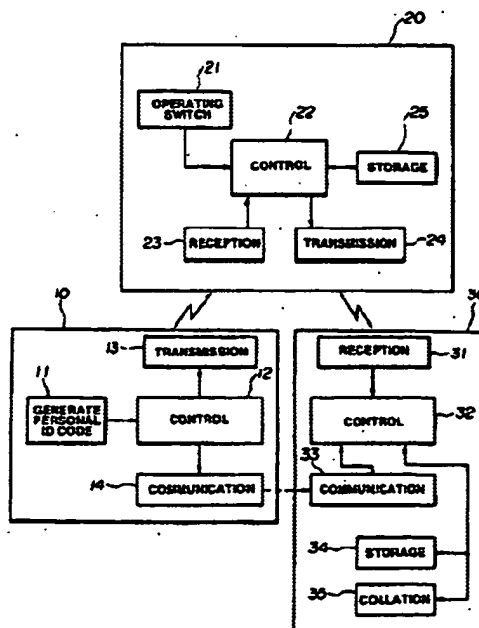


FIG.3